

**Amendments to the Specification:**

Please replace the paragraph beginning at page 6, line 4 with the following amended paragraph, with changes shown by strikethrough (for deletions) or underlining (for added matter):

It is particularly advantageous if, whenever the transmission of the synchronization signal between a first pair of light transmitter and light receiver is interrupted or such a ~~transmission~~ an interruption is due, a transmission of the synchronization signal takes place between a second pair of light transmitter and light receiver. This change can take place according to a fixedly programmed timetable, according to a control intervention by an operator or individually automated in dependence on specifically detected object movements. If therefore a movement of an object is determined, for example, in the direction of the light path just responsible for the synchronization signal, another light path can be selected for the transmission of the synchronization signal which was already passed by the relevant object.